

Amendment to the Claims

1.(Currently Amended) A three piece automobile wheel comprising an inner rim; an outer rim joined to the inner rim to form ~~the~~a wheel rim; and a center disc attached to the outer rim,

wherein inner rim and outer rim surfaces in mutual opposition ~~bend~~are bent inwards to establish a flange section for center disc attachment, and the center disc is fixed to the inner rim and ~~the~~ outer rim by fastening bolts which pass through the flange section of the inner rim and outer rim ~~and outer rims~~, and

wherein a trough is provided in ~~the~~an outside wall of the inner rim between the flange section and an inner rim flange, the outer side-wall of the trough nearest the flange section is disposed off ~~the~~a rim center-plane closer to the center disc, a valve opening is provided to attach a valve which passes through ~~this~~the outer side-wall, the configuration allows ~~the~~a valve base of the valve to be disposed inside the trough, and an open region is provided in the center disc to expose ~~the~~the valve stem, ~~which~~a valve stem of the valve, wherein the valve stem is attached to the valve opening, outside the center disc.

2.(Original) A three piece automobile wheel as recited in claim 1 wherein the inner rim, outer rim, and center disc are aluminum or aluminum alloy.

3.(Original) A three piece automobile wheel as recited in claim 1 wherein the inner rim, outer rim, and center disc are magnesium or magnesium alloy.

4.(Currently Amended) A three piece automobile wheel as recited in claim 1 wherein a through-hole region is provided in the flange section of the inner ~~rim~~ and outer ~~rim~~rims to pass the valve stem, which is attached to the valve opening.

5.(Original) A three piece automobile wheel as recited in claim 1 wherein the trough outer side-wall angle of inclination \square with respect to the rim center-plane is 15° to 25°.

6.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough near the outer side-wall is greater than or equal to 15mm.

7.(Original) A three piece automobile wheel as recited in claim 6 wherein the depth of the trough near the outer side-wall is less than or equal to 35mm.

8.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 60mm.

9.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 50mm.

10.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 40mm.

11.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough is such that the base of the valve does not project out beyond the plane of the rim.

12.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough near the outer side-wall is greater than or equal to 15mm and less than or equal to 35mm.

13.(Currently Am ended) A three piece automobile wheel as recited in claim 1 ~~wherein a valve is attached, which houses further comprising an air pressure sensor disposed in the valve base.~~

14.(Currently Amended) A three piece automobile wheel as recited in claim 1 wherein the valve base is shaped with one surface disposed along the bottom plane of the trough, the opposing outer surface disposed in a manner which does not project beyond the plane of the wheel rim, and this outer surface is a smooth surface which inclines slightly away from a shape which ~~aligns is aligned~~ along the plane of the rim.